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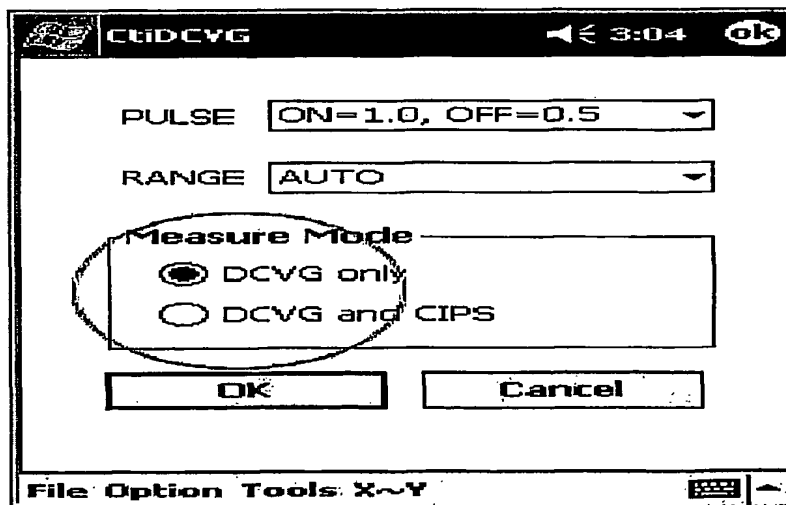
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(54) Title: DCVG-CIPS MEASURING APPARATUS FOR DETECTING THE RESULTS OF A PIPE LINE



(57) Abstract: The present invention relates to a pipeline examination apparatus for Direct Current Voltage Gradient (DCVG) and Closed Interval Potential Survey (CIPS) methods. The pipeline examination apparatus of the present invention detects and analyzes at least one electrode signal while supplying an anticorrosive current to a buried pipeline by switching on and off the anticorrosive current at predetermined intervals. The pipeline examination apparatus includes a signal detection unit and a measurement unit. The signal detection unit detects the electrode signal including a DCVG electrode signal and/or a CIPS electrode signal. The measurement unit receives the electrode signal from the signal detection unit and analyzes the electrode signal. The measurement unit includes a measurement method selection unit, a control unit, a storage unit, an analysis unit and a display unit.

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